



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4886-1
Job Sheet 162856



Part No: D4886-1

Job Qty: 4 ea

Part Name: Air Vent



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 9/30/17

Job Tracking No:

Due Date: 11/15/17

Created By: Mario Poulin

Type: Stock

Description:

Note: DWG REV A IPP Rev. A New Issue 13/09/25 DL VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Due Date	Standard		Workcenter/Supplier	
				Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
100	Purchasing	4 pcs	11/15/17	0.00	0.00	Purchasing	
110	Packaging	4 pcs	11/15/17	0.00	0.00	Packaging2	DAS
120	QC	4 pcs	11/15/17	0.00	0.00	QC6	38
130	Packaging	4 pcs	11/15/17	0.00	0.00	Packaging3	9-89
140	QC21-SA	4 Ea	11/15/17	0.00	0.00	QC21	ML5 1771-02

Part Op 100 - Issue P/O: _____ Part # 7220-08 Specification as per dwg D4886-1

Descriptions: 110 - Ensure material release note is attached

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
100-Purchasing	7220-08	4	0	0	0

Part Specifications

Specifications could not be found.

Plex 10/6/17 12:51 PM Dart.lajeunesse.marie

DART
AEROSPACE
S003954



Air Vent

PART NO: D4886 - 1
Revision:
Operation:
Quantity: 4
Change No: Packaging

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Mfg Date: 10/31/17
Job No: 162856

Work Order ID 162856

Friday, June 16, 2017 8:11:05 AM

162856

Page 1

Item ID: D4886-1

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Air Vent

Start Date: 6/16/2017 Start Qty: 4.00

4

Cust Item ID:

Required Date: 7/5/2017 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan:

DAS

Date: JUN 16 2017

Tooling:

Date:

Run Start ***NR1***

QC:

21
9-89

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4886	A

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O:

30762

Order from B/E Aerospace

Part # 7220-08

Specification as per dwg D4886-1

CERTIFICATION OF CONFORMITY IS REQUIRED

4

JUN 20 2017

DAS
13
9-89

110

0.00

110

Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.08

Packaging

Ensure material release note is attached

4 x 80A-11-1

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Picklist Print

Page 1

Friday, June 16, 2017 8:11:04 AM

Work Order ID: 162856

162856

Parent Item: D4886-1

D4886-1

Parent Item Name: Air Vent

Start Date: 6/16/2017

Required Date: 7/5/2017

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev. A New Issue 13/09/25 DL VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
7220-08 *7220-08* Air Vent		Purchased	No			100	Each	0.0000	1 **	4 4x8017-11-1			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐								
		OTHER : ☐							

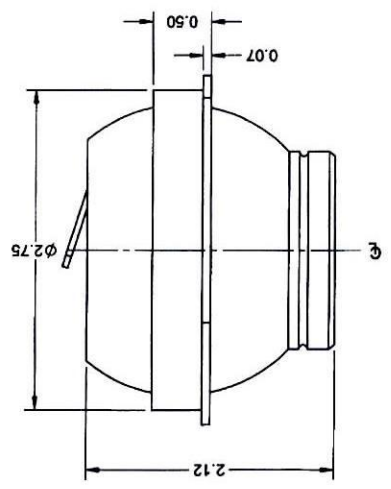
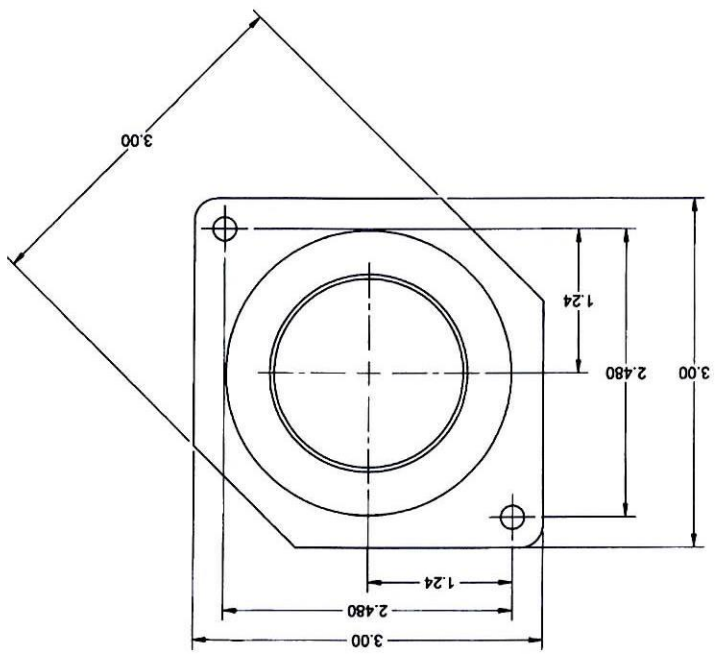
NOTES:
 1) MATERIAL: ALUMINUM (REF)
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.006 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
 7) WEIGHT: PER TABLE
 8) REPLACES GENEVA P/N G12987

A		NEW ISSUE	13.07.03
REV.	DESCRIPTION	BY	DATE
DESIGN	DART AEROSPACE USA, INC.		
DRAWN	KENT, WA		
CHECKED	DRAWING NO.		
MFG. APPR.	D4886		
APPROVED	TITLE		
DE APPR.	AIR VENT		
DATE		13.07.03	

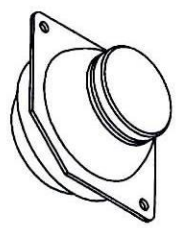
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DART PART NUMBER	D4886-1
DESCRIPTION	AIR VENT
VENDOR	B/E AEROSPACE
VENDOR PART NUMBER	7220-08
WEIGHT (lbs)	0.24
FINISH	BALL: BLACK ANODIZE FLANGE: PAINT BLACK

D4886-1 AIR VENT



SPECIFICATION CONTROL DRAWING



SHOP COPY
 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 NO. 162856
 1706-16
 RELEASE
 2013-09-16



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO36762

Supplier: BEA003-VU
B/E Aerospace/Lighting Systems
355 Knickerbocker Ave.
Bohemia, NY 11716 USA
Phone: 631-563-6400 Ext6123

PO No: PO36762
PO Date: 6/20/17
Due Date: 10/20/17
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Pymt Terms: net 30
Freight Terms:
Special Comments:

Items											
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	7220-08		Air Vent		Firmed	10/20/17	4 pcs	0 pcs	4 pcs	\$411.76/pcs	\$1,647.04
Line Item Note AS PER DWG D4886 REV. A B162856											
										Grand Total: \$1,647.04	

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST-ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A016 PERSONNEL QUALIFICATION
A018 ELECTRICAL EQUIPMENT
A025 CERTIFICATE OF CONFORMANCE
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS
MAINTAIN DOCUMENTS ONLY FOR 15 YEARS.

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/6/17 12:46 PM dart.lavoie.chantal

DAS
38
9-88

SHIPPER



B/E Aerospace, Inc. Business Jet
Group
Aerospace Lighting Corp.
355 Knickerbocker Avenue
Bohemia, NY 11716

Shipper **Page**

18266 1 of 2

Customer No

10226

Waybill #: 735189532375

Bill To:

Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CA

Ship To:

Dart Aerospace Ltd
1270 Aberdeen

Hawkesbury, ON K6A 1K7
Hawkesbury
CA

Order No	Customer PO Number	Shipped Date	Terms
10113	PO36762	10/25/2017	NET 30

Ship Via	FOB	Shipping Account No	PPD/COL
BE Pays Overnight	BOHEMIA, NY		Collect

Line #	Item No	Description	OPEN	B/O	SHIPPED
1	7220-08 REV: AL	VENT ASSY, BLACK	4	0	4

Customer Line No:1

Lot:

6876 4.00

SPR 10-30

!!!B130 REQUIRED IF APPLICABLE!!!

Destination Country: Canada

B/E Aerospace must be notified within 30 days of any discrepancies regarding this shipment. Please call 631-563-6400.
For lamp breakage, please contact your freight carrier directly.

Thank you for your order. If you have any questions or need any assistance, please call us at 631-563-6400.

Please remit payment to BE Aerospace Inc. at
88269 Expedite Way Chicago, IL 60695-0001

WIRE TRANSFER INFORMATION
JP MORGAN CHASE BANK NEW YORK, NY
ABA# 021000021, SWIFT CHASUS33
ACCOUNT# 304192856
NEW YORK, NY
United States

PLEASE BE ADVISED THAT THIS IS AN ORIGINAL LASER PRINTED DOCUMENT.
We Now Accept American Express, Visa & MasterCard for Payment.
To Pay this Invoice by Credit Card, please call 631-563-6400

JAS
38
3-89

SHIPPER



B/E Aerospace, Inc. Business Jet
Group
Aerospace Lighting Corp.
355 Knickerbocker Avenue
Bohemia, NY 11716

Shipper	Page
18266	2 of 2

Customer No
10226

Waybill #: 735189532375

Bill To:

Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CA

Ship To:

Dart Aerospace Ltd
1270 Aberdeen

Hawkesbury, ON K6A 1K7
Hawkesbury
CA

Order No	Customer PO Number	Shipped Date	Terms
10113	PO36762	10/25/2017	NET 30

Ship Via	FOB	Shipping Account No	PPD/COL
BE Pays Overnight	BOHEMIA, NY		Collect

Line #	Item No	Description	OPEN	B/O	SHIPPED
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CERTIFICATE OF CONFORMANCE

This is to certify that the parts furnished on this order are new and have been inspected in accordance with B/E AEROSPACE standard procedures. Material and/or parts furnished on this order have been manufactured in accordance with all applicable requirements and specifications as referred to on your order. Data which pertains to this order are available for inspection.

By:

 10/25/17
Authorized Signature.....Date

NO. PIECES	WEIGHT	FREIGHT
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These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S.